

CLAIMS

1. A mini-fan (26; 126) for installation in a recess (24; 124) of a wall (22; 122), which wall is equipped on the periphery of the recess (24; 124) with a plurality of retaining members (28; 128, 129), said fan comprising, for air guidance, a housing (36; 136) that, in its installed position, projects with a housing portion (127) approximately complementary to the recess (24; 124) of the wall (22; 122) into the recess (24; 124) of the wall (22; 122).

the mini-fan comprising at least one part (38; 138) arranged on the periphery of that housing portion and made of an elastomeric material, with which part the fan (26; 126) is introducible, upon its installation with displacement along the wall (22; 122), into the retaining members (28; 128, 129) (FIG. 14: 158), in order to bring that part (38; 138), in the installed position, at least locally into sealing contact against the wall (22; 122).

2. The mini-fan according to claim 1,
wherein the part (38; 138) made of elastomeric material is elastically deformable in the context of the motion (FIG. 14: 158) occurring along the wall (22; 122), in order to store in it energy with which the housing portion is movable, in its installed position, into the recess (24; 124) of the wall.

3. The mini-fan according to claim 1 or 2,
wherein the part made of elastomeric material is implemented approximately in the manner of an O-ring (38), and is attached to the periphery of the fan housing (36).

4. The mini-fan according to claim 3,
wherein the part (38) made of elastomeric material is mounted in a groove on the periphery of the fan housing (36).

5. The mini-fan according to claim 1 or 2,
wherein the fan housing (136) is equipped on its periphery with a flange-like protrusion (137), and that flange-like protrusion (137) is equipped at least locally with a covering (138) made of elastomeric material.

6. The mini-fan according to claim 5,
wherein the covering (138) made of elastomeric material is
implemented so that with the fan in the installed state, that covering is
at least locally in sealing contact against the wall (122).

7. The mini-fan according to any of the preceding claims, which is
implemented for mounting in a recess (24; 124) on whose periphery are
provided radially deflecting retaining members (28) for the fan.

8. The mini-fan according to any of the preceding claims, which is
implemented for installation on a wall in which at least some of the
retaining members (128) on the side on which the fan (126) is introduced
during installation have an enlarged introduction opening (131).

9. The mini-fan according to any of the preceding claims,
wherein the portion of the fan (26; 126) that protrudes into the
recess (24; 124) of the wall after installation is implemented
substantially complementarily to the shape of that recess (24; 124).

10. The mini-fan according to any of the preceding claims,
wherein a strain-relief member (174) that is implemented for strain
relief of an electrical connecting cable (166) of the fan (26; 126) is
joined to the part made of elastomeric material.

11. The mini-fan according to claim 10,
wherein the strain-relief member (174) is directly joined to the part
(138) made of elastomeric material.

12. The mini-fan according to claim 10 or 11,
wherein the strain-relief member (174) is implemented for arrangement
in an orifice (170) of the wall (122).

13. The mini-fan according to claim 12,
wherein the strain-relief member (174) is implemented for sealed
arrangement in the orifice (170) of the wall (122).

14. An arrangement comprising a wall that is equipped with a recess on whose periphery retaining members are provided, a mini-fan according to any of the preceding claims being installed on that wall.